

## EAST Search History

### EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	155	(prox or preferential or selective oxidation) with activ\$5 and steam with reform\$5	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/05/06 22:24
L2	79	(prox or preferential or selective oxidation) with (activ\$5 and (warm\$4 or heat\$4)) and steam with reform\$5	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/05/06 22:24
L3	9	(prox or preferential or selective oxidation) with (warm\$4 or heat\$4) with (combust\$4 near2 cataly \$7) and steam with reform \$5 and heater with (electric\$5 or electronic \$5)	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/05/06 22:32
L4	1	("20030093950").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/05/06 22:33
L5	1	!4 and heat\$4 with (electric \$5 or electronic\$5)	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/05/06 22:33
L6	1	!4 and (warm\$4 or start \$4)	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/05/06 22:33
L7	1	!4 and (warm\$4 or start \$4) same (prox or preferential or selective)	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/05/06 22:34
L10	1	("6162558").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/05/06 22:41
L11	1	!4 and heat\$4 with (prox or preferential or selective)	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/05/06 22:53
L12	1	!4 and (temperature or activat\$4) with (prox or preferential or selective)	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/05/06 23:00
L13	1	!4 and (temperature or activ\$4) with (prox or preferential or selective)	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/05/06 23:01
L14	1	!4 and methanol	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/05/06 23:09
L15	1	!4 and heat\$4 with (electric \$5 or electronic\$5)	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/05/06 23:17

L16	1	I4 and air and "92" and "28" and "36" and "34"	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/05/06 23:21
L17	11	(US-20040148861-\$ or US-20040011703-\$ or US-20030185709-\$ or US-20070072950-\$ or US-20050175532-\$ or US-20040175319-\$ or US-20020006364-\$ or US-20050260110-\$ or US-20060057444-\$ or US-20030093950-\$).did. or (US-6162558-\$).did.	US-PGPUB; USPAT	ADJ	ON	2010/05/06 23:26
L18	3	I17 and (combust\$4 or burn\$4) with (selective oxidation or prox or preferential)	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/05/06 23:26
L19	2	selective oxidation near2 (reduce or reducing) and selective oxidation with reformate and (combust \$4 or burn\$4) with selective oxidation	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/05/06 23:31
L20	11	(prox or preferential or selective oxidation) near2 (reduce or reducing) and (selective oxidation or prox or preferential) with reformate and (combust \$4 or burn\$4) with (selective oxidation or prox or preferential)	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/05/06 23:32
L21	9	(prox or preferential or selective oxidation) near2 (reduce or reducing) and (selective oxidation or prox or preferential) with reformate and (combust \$4 or burn\$4) with (selective oxidation or prox or preferential) not I19	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/05/06 23:32
L22	1	I4 and exothermic	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/05/06 23:34
L23	1	I4 and combust\$4 with cataly\$7	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/05/06 23:36
L24	1	I4 and combust\$4 with cataly\$7 with prox	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/05/06 23:37
L25	2	I4 or I10	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/05/06 23:47

S1	3	heating near (prox or preferential or oxidation catalyst) same remov\$4 near2 (co or carbon monoxide)	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/03/03 11:33
S2	1	("20070111052").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/03/03 11:34
S3	1	heating near2 (prox or preferential or oxidation catalyst) same remov\$4 near2 (co or carbon monoxide) not S1	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/03/03 11:35
S4	17	(pre heat\$4 or preheat\$4 or heat\$3 or warm\$3) near2 (prox or preferential or oxidation catalyst) same remov\$4 near2 (co or carbon monoxide) not S1 not S3	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/03/03 11:36
S5	1	("20040148861").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/03/03 11:44
S6	1	("20070111052").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/05/03 15:44
S7	2	((("20020078628") or ("20040038093"))).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/05/03 15:45
S8	0	jp-8133701-\$ did.	DERWENT	ADJ	ON	2010/05/03 15:48
S9	1	jp-2000044204-\$ did.	DERWENT	ADJ	ON	2010/05/03 15:48
S10	1	jp-2002085983-\$ did.	DERWENT	ADJ	ON	2010/05/03 15:48
S11	1	jp-2002121008-\$ did.	DERWENT	ADJ	ON	2010/05/03 15:48
S12	1	jp-2002198081-\$ did.	DERWENT	ADJ	ON	2010/05/03 15:48
S13	1	ep-976679-\$ did.	DERWENT	ADJ	ON	2010/05/03 15:49
S14	1	jp-2000277139-\$ did.	DERWENT	ADJ	ON	2010/05/03 15:49
S15	1	jp-2002263501-\$ did.	DERWENT	ADJ	ON	2010/05/03 15:49
S16	4	((("20020122755") or ("20060233690") or ("20020078628") or ("20040038093"))).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/05/03 15:50
S17	4	S7 or S16	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/05/03 15:51
S18	4	(yuto near takagi).in.	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/05/03 15:51

S19	3	(yuto near takagi).in. and reform\$5.clm.	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/05/03 15:51
S20	0	S16 and (prox or preferential) with activat \$4	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/05/03 15:55
S21	82	reform\$5 and (prox or preferential) with activat \$4	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/05/03 15:55
S22	19	reform\$5 and (prox or preferential) with activat \$4 with temperature	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/05/03 15:55
S23	3	(US-20040148861-\$ or US-20040011703-\$ or US-20030185709-\$).did.	US-PGPUB	ADJ	ON	2010/05/03 15:59
S24	2	S23 and activat\$4 same (oxygen or air)	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/05/03 15:59
S25	6	reform\$5 and (prox or preferential) with activat \$4 with (air or oxygen) not S22	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/05/03 16:00
S26	1	("20030185709").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/05/03 16:01
S27	1	S26 and activat\$4	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/05/03 16:01
S28	9	reform\$5 and warm\$4 with (prox or preferential) with temperature	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/05/03 16:07
S29	11	reform\$5 and heat\$4 with (prox or preferential) with temperature and activat\$4 with (prox or preferential or oxidation catalyst)	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/05/03 16:12
S30	6	reform\$5 and heat\$4 with (prox or preferential) with temperature and activat\$4 with (prox or preferential or oxidation catalyst) not S28	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/05/03 16:12
S31	18	reform\$5 and activat\$4 with (prox or preferential or oxidation catalyst) with reform\$5 not S28 not S29	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/05/03 16:13
S32	18	activat\$4 with (prox or preferential or oxidation catalyst) with reform\$5 not S28 not S29	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/05/03 16:13
S33	26	activat\$4 with (prox or preferential or oxidation catalyst) with reform\$5	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/05/03 17:02

S34	470	reduc\$4 with (prox or preferential or oxidation catalyst) with reform\$5	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/05/03 17:06
S35	21	reduc\$4 with (prox or preferential or oxidation catalyst) with reform\$5 and warm\$4 with (prox or preferential or oxidation catalyst)	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/05/03 17:07
S36	96	reform\$5 with (warm\$4 or start\$4) with (prox or preferential or oxidation catalyst)	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/05/03 17:12
S37	1	("20050175532").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/05/03 17:22
S38	1	("20050175532").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/05/03 18:59
S39	1	S38 and (activat\$4 or reform\$5 with (prox or preferential))	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/05/03 19:00
S40	11473	48/61-118.5,127.9.ccls.	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/05/03 19:59
S41	46662	422/129-242.ccls.	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/05/03 20:00
S42	21329	429/12-46.ccls.	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/05/03 20:00
S43	77613	S40 or S41 or S42	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/05/03 20:00
S44	8	S43 and reform\$5 with (prox or preferential or (oxidation with (co or carbon monoxide))) near2 (activat\$4 or warm\$3 or start\$4)	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/05/03 20:07
S45	3	(prox or preferential) with anaerobic\$4 and reform\$5	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/05/04 23:10
S46	0	(prox or preferential) with ("without air") and reform \$5	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/05/04 23:12
S47	0	heat\$4 near (prox or preferential) near reformate	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/05/04 23:14
S48	0	heat\$4 near2 (prox or preferential) near2 reformate	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/05/04 23:14
S49	92	heat\$4 with (prox or preferential) with reformate	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/05/04 23:15

S50	3	heat\$4 near3 (prox or preferential) near3 reformate	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/05/04 23:15
S51	4	heat\$4 near (prox or preferential) with reformate	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/05/04 23:16
S52	0	activat\$4 near (prox or preferential) with reformate	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/05/04 23:16
S53	0	activat\$4 near3 (prox or preferential) with reformate	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/05/04 23:16
S54	3	activat\$4 with (prox or preferential) with reformate	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/05/04 23:20
S55	5	(US-20040148861-\$ or US-20040011703-\$ or US-20030185709-\$ or US-20070072950-\$ or US-20050175532-\$).did.	US-PGPUB	ADJ	ON	2010/05/04 23:21
S56	4	S55 and (activat\$4 or (prox or preferential) with reformate)	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/05/04 23:22
S57	4	S55 and (activat\$4 or (prox or preferential) with reform\$5)	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/05/04 23:22
S58	1	jp-2002263501-\$ did.	DERWENT	ADJ	ON	2010/05/04 23:24
S59	1	jp-2000044204-\$ did.	DERWENT	ADJ	ON	2010/05/04 23:24
S60	1	jp-2000277139-\$ did.	DERWENT	ADJ	ON	2010/05/04 23:24
S61	1	("20020122755").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/05/04 23:24
S62	0	S61 and (activat\$4 or (prox or preferential) with reform\$5)	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/05/04 23:25
S63	1	S61 and reduc\$4	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/05/04 23:26
S64	3	("5271916") or ("5492679") or ("5609832").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/05/04 23:38
S65	0	("2004/0148861").URPN.	USPAT	ADJ	ON	2010/05/04 23:40
S66	1423	activat\$4 with (prox or preferential)	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/05/04 23:45
S67	82	activat\$4 with (prox or preferential) and reform\$5	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/05/04 23:46

S68	1	("20070111052").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/05/05 22:11
S69	1	S68 and activat\$4	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/05/05 22:11
S70	1598	(prox or preferential or selective oxidation) with activat\$4	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/05/05 22:26
S71	64	(prox or preferential or selective oxidation) with activat\$4 with (hydrogen or reformate)	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/05/05 22:26
S72	29	(prox or preferential or selective oxidation) with activat\$4 with (hydrogen or reformate) and reform\$5	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/05/05 22:28
S73	8	(US-20040148861-\$ or US-20040011703-\$ or US-20030185709-\$ or US-20070072950-\$ or US-20050175532-\$ or US-20040175319-\$ or US-20020006364-\$).did. or (US-6162558-\$).did.	US-PGPUB; USPAT	ADJ	ON	2010/05/05 22:34
S74	7	S73 and activat\$4	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/05/05 22:34
S75	5	S73 and activat\$4 and reform\$5 with steam	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/05/05 22:35
S76	1	("6162558").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/05/05 22:37
S77	0	S76 and (heater or heat\$4 with electric\$5)	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/05/05 22:38
S78	0	S76 and (heater or heat\$4 with (electric\$5 or electronic\$4))	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/05/05 22:38
S79	1	S76 and heat\$4 with catalyst	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/05/05 22:39
S80	1	S76 and heat\$4	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/05/05 22:42
S81	7	S73 and activat\$4 and heat\$4	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/05/05 22:44
S82	2	S73 and activat\$4 and (heater or (electric\$4 or electronic\$5) with heat\$4)	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/05/05 22:49
S83	39	(prox or preferential or selective oxidation) with (activat\$4 and heat\$4) and reform\$5	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/05/05 22:51

S84	10	(prox or preferential or selective oxidation) with (activat\$4 and heat\$4) and reform\$5 and (combust\$4 or burn or oxidation) with cataly\$7 and heat\$4 with (electric \$4 or electronic\$5)	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/05/05 22:55
S85	5	(prox or preferential or selective oxidation) with (activat\$4 and heat\$4) and reform\$5 and ((combust\$4 or burn or oxidation) with cataly\$7 and heat\$4 with (electric \$4 or electronic\$5)) same (prox or preferential or selective oxidation)	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/05/05 22:56
S86	3	gobel.in. and reform\$5	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/05/05 23:14
S87	64	goebel.in. and reform\$5	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/05/05 23:14
S88	1	("20030093950").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/05/05 23:15
S89	1	goebel.in. and reform\$5 and activat\$4 with cataly \$7	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/05/05 23:17

### EAST Search History (Interference)

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5/6/2010 11:48:58 PM

C:\Documents and Settings\iakram\My Documents\EAST\Workspaces\Method of treating reformate, apparatus for treating reformate and fuel cell electric power generating system.wsp